

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2005 HSEES Events – Quarterly Summary *
January 1 through March 31 (First Quarter)

ST. LOUIS COUNTY

| | Fixed Facility | Transportation | Total |
|--------------------------------|----------------|----------------|-------|
| County events this quarter: | 2 | 1 | 3 |
| Statewide events this quarter: | 39 | 24 | 63 |

Types of Substances Released:

Ethylene Glycol
Sodium Hydrosulfite
Sodium Hydroxide
Sulfuric Acid

Number of Victims: 0

Types of Injuries Sustained: N/A

Injury Outcomes: N/A

Number of Events with Evacuations: 0

Number of People Evacuated: NA



Interesting Events:

January 2005 - An over-packed drum of sodium hydrosulfite was smoldering at an abandoned facility. The local fire department and hazmat team responded and extinguished the fire.

February 2005 - A leak occurred between a holding tank and a chiller system. Approximately 500 gallons of ethylene glycol was released to the soil. The impacted area of soil is approximately five to six feet in diameter. Environmental Emergency Response (EER) advised the responsible party to consult an environmental contractor to remove the contaminated soil for proper disposal.

* Preliminary data – subject to change